Karol Curila

List of Publications by Year
in descending order

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58	1,247	430754	377752
papers	citations	18 h-index	34 g-index

63	63	63	1121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Feasibility and safety of left bundle branch area pacingâ€"cardiac resynchronization therapy in elderly patients. Journal of Interventional Cardiac Electrophysiology, 2023, 66, 311-321.	0.6	8
2	The V6-V1 interpeak interval: a novel criterion for the diagnosis of left bundle branch capture. Europace, 2022, 24, 40-47.	0.7	89
3	Left bundle branchâ€"optimized cardiac resynchronization therapy (LOT-CRT): Results from an international LBBAP collaborative study group. Heart Rhythm, 2022, 19, 13-21.	0.3	118
4	Rescue left bundle branch area pacing in coronary venous lead failure or nonresponse to biventricular pacing: Results from International LBBAP Collaborative Study Group. Heart Rhythm, 2022, 19, 1272-1280.	0.3	49
5	Bilateral bundle branch capture during deep septal myocardial and nonselective left bundle branch pacing preserves interventricular synchrony. Europace, 2022, 24, .	0.7	0
6	Left bundle branch pacing with normal paced QRS axis produce more physiological left ventricular lateral wall depolarization than its pacing resulting in heart axis deviation. Europace, 2022, 24, .	0.7	0
7	Left ventricular septal pacing: how deep is enough?. Europace, 2022, 24, .	0.7	0
8	Nonselective versus selective His bundle pacing: An acute intrapatient speckleâ€tracking strain echocardiographic study. Journal of Cardiovascular Electrophysiology, 2021, 32, 117-125.	0.8	15
9	Comparing Ventricular Synchrony in Left Bundle Branch and Left Ventricular Septal Pacing in Pacemaker Patients. Journal of Clinical Medicine, 2021, 10, 822.	1.0	39
10	Ventricular activation pattern assessment during right ventricular pacing: Ultraâ€highâ€frequency ECG study. Journal of Cardiovascular Electrophysiology, 2021, 32, 1385-1394.	0.8	16
11	Impact of His bundle pacing on right ventricular performance in patients undergoing permanent pacemaker implantation. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 986-994.	0.5	5
12	Comparison of QRSarea and left ventricular activation time during left bundle branch pacing and left ventricular septal pacing. Europace, 2021, 23, .	0.7	0
13	Cover Image, Volume 32, Issue 5. Journal of Cardiovascular Electrophysiology, 2021, 32, ii.	0.8	0
14	Direct capture of the left bundle branch compared to left bundle branch area pacing deteriorates interventricular synchrony but improves left ventricular lateral wall depolarization duration. Europace, 2021, 23, .	0.7	1
15	The Efficacy and Safety of Hybrid Ablations for Atrial Fibrillation. JACC: Clinical Electrophysiology, 2021, 7, 1519-1529.	1.3	3
16	Physiology-based electrocardiographic criteria for left bundle branch capture. Heart Rhythm, 2021, 18, 935-943.	0.3	117
17	3-Dimensional ventricular electrical activation pattern assessed from a novel high-frequency electrocardiographic imaging technique: principles and clinical importance. Scientific Reports, 2021, 11, 11469.	1.6	6
18	â€œSelectiveâ€•or â€œexclusiveâ€•His bundle capture. Journal of Cardiovascular Electrophysiology, 2021, 32, 2609-2609.	0.8	0

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19	Left bundle branch pacing compared to left ventricular septal myocardial pacing increases interventricular dyssynchrony but accelerates left ventricular lateral wall depolarization. Heart Rhythm, 2021, 18, 1281-1289.	0.3	77
20	Novel approach to diagnosis of His bundle capture using individualized left ventricular lateral wall activation time as reference. Journal of Cardiovascular Electrophysiology, 2021, 32, 3010-3018.	0.8	12
21	QRS Complex Detection in Paced and Spontaneous Ultra-High-Frequency ECG. , 2021, , .		2
22	Comparison of UHF-ECG with Other Noninvasive Electrophysiological Mapping Tools for Assessing Ventricular Dyssynchrony. , 2021, , .		0
23	Ultra-High-Frequency Electrocardiography. , 2021, , .		0
24	VDI Vision - Analysis of Ventricular Electrical Dyssynchrony in Real-Time. , 2021, , .		1
25	Physiological versus non-physiological cardiac pacing as assessed by Ultra-high-frequency electrocardiography. , 2021, , .		0
26	Left Ventricular Myocardial Septal Pacing in Close Proximity to LBB Does Not Prolong the Duration of the Left Ventricular Lateral Wall Depolarization Compared to LBB Pacing. Frontiers in Cardiovascular Medicine, 2021, 8, 787414.	1.1	23
27	Novel ultraâ€highâ€frequency electrocardiogram tool for the description of the ventricular depolarization pattern before and during cardiac resynchronization. Journal of Cardiovascular Electrophysiology, 2020, 31, 300-307.	0.8	27
28	Both selective and nonselective His bundle, but not myocardial, pacing preserve ventricular electrical synchrony assessed by ultra-high-frequency ECG. Heart Rhythm, 2020, 17, 607-614.	0.3	36
29	Can QRS morphology be used to differentiate between true septal vs. apparently septal lead placement? An analysis of ECG of real mid-septal, apparent mid-septal, and apical pacing. European Heart Journal Supplements, 2020, 22, F14-F22.	0.0	4
30	Pacing of the interventricular septum with His bundle engagement, unlike myocardial pacings of the right ventricle, does not lead to ventricular dyssynchrony, as assessed by ultra-high frequency ECG. European Heart Journal, 2020, 41, .	1.0	0
31	Pacemaker reprogramming rarely needed after device replacement. Herz, 2019, 44, 56-59.	0.4	4
32	Electrocardiographic characterization of non-selective His-bundle pacing: validation of novel diagnostic criteria. Europace, 2019, 21, 1857-1864.	0.7	34
33	Electrocardiogram changes due to myocardial infarction in a patient with selective His bundle pacing. Kardiologia Polska, 2019, 77, 237-237.	0.3	0
34	Cost effectiveness analysis of out-patient and remote monitoring of patients after pacemaker replacement from the perspective of the health care payer. Cor Et Vasa, 2018, 60, e387-e392.	0.1	1
35	P410Pacing from his bundle area in patients with severe conduction disease and high burden of the right ventricular pacing. Europace, 2018, 20, i76-i76.	0.7	0
36	Anatomical context of left anterior descending artery and right ventricular lead implanted apparently in the midseptal position - Case report. Cor Et Vasa, 2018, 60, e631-e634.	0.1	0

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37	Renal denervation in comparison with intensified pharmacotherapy in true resistant hypertension. Journal of Hypertension, 2017, 35, 1093-1099.	0.3	25
38	Anti-calreticulin antibodies and calreticulin in sera of patients diagnosed with dilated or hypertrophic cardiomyopathy. Autoimmunity, 2016, 49, 554-562.	1.2	4
39	Role of Adding Spironolactone and Renal Denervation in True Resistant Hypertension. Hypertension, 2016, 67, 397-403.	1.3	73
40	Variants in miRNA Regulating Cardiac Growth Are Not a Common Cause of Hypertrophic Cardiomyopathy. Cardiology, 2015, 130, 137-142.	0.6	3
41	Medical treatment of hypertrophic cardiomyopathy - What do we know about it today?. Cor Et Vasa, 2015, 57, e219-e224.	0.1	11
42	Randomized Comparison of Renal Denervation Versus Intensified Pharmacotherapy Including Spironolactone in True-Resistant Hypertension. Hypertension, 2015, 65, 407-413.	1.3	178
43	Eligibility for Renal Denervation. Hypertension, 2014, 63, 1319-1325.	1.3	61
44	Importance of thorough investigation of resistant hypertension before renal denervation: should compliance to treatment be evaluated systematically?. Journal of Human Hypertension, 2014, 28, 684-688.	1.0	23
45	Technical and safety aspects of renal denervation. Cor Et Vasa, 2014, 56, e228-e234.	0.1	5
46	Catheter-based renal denervation versus intensified medical treatment in patients with resistant hypertension: Rationale and design of a multicenter randomized study-PRAGUE-15. Cor Et Vasa, 2014, 56, e235-e239.	0.1	9
47	Dual-chamber pacing and alcohol septal ablation in hypertrophic obstructive cardiomyopathy - results of long-term follow-up. European Heart Journal, 2013, 34, P2992-P2992.	1.0	0
48	Deactivation of implantable cardioverter-defibrillators: results of patient surveys. Europace, 2013, 15, 963-969.	0.7	26
49	The Insufficiency of Left Anterior Oblique and the Usefulness of Right Anterior Oblique Projection for Correct Localization of a Computed Tomographyâ€“Verified Right Ventricular Lead Into the Midseptum. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 719-725.	2.1	38
50	The usefulness of right anterior oblique fluoroscopic projection for correct placement of right ventricular lead into the mid-septum. European Heart Journal, 2013, 34, P3221-P3221.	1.0	0
51	Comparison of Long-Term Effect of Dual-Chamber Pacing and Alcohol Septal Ablation in Patients with Hypertrophic Obstructive Cardiomyopathy. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	5
52	Spectrum and clinical manifestations of mutations in genes responsible for hypertrophic cardiomyopathy. Acta Cardiologica, 2012, 67, 23-29.	0.3	22
53	Hypertrophic cardiomyopathy - what is new?. Cor Et Vasa, 2012, 54, e300-e304.	0.1	2
54	Low Prevalence and Variable Clinical Presentation of Troponin I and Troponin T Gene Mutations in Hypertrophic Cardiomyopathy. Genetic Testing and Molecular Biomarkers, 2009, 13, 647-650.	0.3	6

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55	The Effects of Candesartan on Left Ventricular Hypertrophy and Function in Nonobstructive Hypertrophic Cardiomyopathy. Journal of Molecular Diagnostics, 2009, 11, 35-41.	1.2	66
56	Endocarditis of left ventricular apical patch with cavity formation. BMJ Case Reports, 2009, 2009, bcr2006095265-bcr2006095265.	0.2	0
57	A piece of hammer in the right ventricle of the heart. BMJ Case Reports, 2009, 2009, bcr1020081056-bcr1020081056.	0.2	0
58	Endocarditis of left ventricular apical patch with cavity formation. Heart, 2007, 93, 855-855.	1.2	0